Docket No. 294-215 PCT/US

Geijtenbeek et al.

U.S. Patent No. 10/533,981 Filed: October 5, 2005

Page 3 of 12

**Listing of the Claims:** 

Please cancel claims 53-67.

Please add new claims 68-66 as follows:

1-67. (Cancelled).

68. (New) A method for stimulating an immune response in an individual, said

method comprising administering an antigen through a C-type lectin receptor on an

antigen presenting cell of said individual, wherein said antigen comprises a

glycoconjugate comprising at least one Lewis x antigen.

69. (New) A method according to claim 68, wherein said antigen is a peptide or

glycolipid capable of being presented in the context of MHC class I or class II or C1b.

70. (New) A method according to claim 69, wherein said antigen is selected from the

group consisting of a pathogen antigen, a tumor antigen, a cell associated receptor

antigen, an autoimmune antigen, a self-antigen and a C-type lectin binding part thereof.

71. (New) A method according to claim 69, wherein said antigen is a pathogen or a

tumor antigen.

72. (New) A method according to claim 71, wherein said pathogen is selected from

the group consisting of a virus, a fungus, and a bacterium.

73. (New) A method according to claim 71, wherein said pathogen is a

mycobacterium or a parasite.

Docket No. 294-215 PCT/US

Geijtenbeek et al. U.S. Patent No. 10/533,981 Filed: October 5, 2005 Page 4 of 12

- 74. (New) A method according to claim 71, wherein said pathogen is selected from the group consisting of a Human Immunodeficiency Virus, a *Helicobacter*, a *Neisseria meningitidis*, a *Leishmania*, a *Schistosoma*, a *Klebsiella*, a probiotic *Lactobacillus*, Hepatitis C Virus, a Herpes simplex virus and an Ebola virus.
- 75. (New) A method according to claim 68, wherein said C-type lectin receptor is DC-SIGN.
- 76. (New) A method according to claim 68 for the treatment of an individual suffering from a cancer, an autoimmune disease or a transplantation related disease.